Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Saturday 21 Aug 2021 until 23:59 on Sunday 22 Aug 2021

Forecast Issued on Saturday 21 Aug 2021 at 02:55 by Met Office Aberdeen

Confidence: High confidence in general wet and cloudy weather on Saturday but less confidence in amount of rainfall and timings. High confidence in more settled conditions for early next week.

Headline for Saturday 21 Aug 2021: Outbreaks of rain and a cloudy day with lots of hill fog and poor visibility.

Mountain weather hazards on Saturday 21 Aug 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					
Fog	Light rain	Light rain	Heavy Rain	Heavy Rain	Cloudy
Precipitation probability					
50%	40%	40%	30%	40%	20%

Forecast for Saturday 21 Aug 2021

Weather: Rain overnight will tend to ease and become more drizzly and light through the morning, especially for more the Southern Cairngorms. Even the possibility of a few brighter spells for the ranges further west around Loch Tay and Glen Lyon hills. Further showers and outbreaks of rain will develop during the afternoon and these may become quite heavy with a rumble of thunder possible, showers may become quite slow moving and prolonged in the evening.

Chance of cloud free mountain/hill tops above 800m: 20% or less, most ranges will see a lot of low cloud and hill fog associated with the rain Saturday except perhaps western ranges.

Visibility: Visibility will generally be poor in extensive low cloud, bases for most ranges will be from 400m up, for the more western ranges of Perthshire the cloud may be more scattered or broken from 600m and the best chance of clear tops will be early afternoon. From mid afternoon low cloud will become quite extensive. General visibility below the cloud base will be moderate or poor at times in rain and drizzle.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 21 Aug 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	26/32 S	19/25 S	16/20 S	13/17 S	10/13 S	5/7 SE	6/7 SE
900	19/24 S	16/21 S	12/17 S	11/15 S	8/11 S	4/7 SE	4/6 SE
600	9/17 S	9/17 S	7/13 S	6/11 S	5/9 S	2/4 E	3/5 S
300	5/11 SE	5/10 SE	7/13 S	5/11 SE	4/9 SE	4/7 E	3/6 E
Glen	1/7 E	4/11 S	6/13 S	3/9 S	3/6 SE	4/6 E	3/5 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	10/6	10/7	10/7	10/7	10/8	10/9	9/8
900	12/8	12/9	12/10	12/10	12/10	11/10	11/10
600	13/12	13/12	14/13	14/13	14/13	13/13	12/12
300	14/14	16/15	16/16	16/16	16/16	14/14	14/14
Glen	15/15	16/16	17/17	17/18	16/17	15/15	14/14
Freezing Level*	3100m	3000m	3000m	3000m	3000m	3000m	3000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Quite windy initially but winds easing in the morning and falling quite light allowing any late afternoon showers to be quite slow moving with localised downpours.

Forecast for Sunday 22 Aug 2021
Weather: Some overnight mist and drizzle will be slow to clear during the morning but some brighter spells breaking through in the afternoon and the possibility of an afternoon shower too.

Maximum wind: Variable direction 5 mph or less.

Chance of cloud free mountain/hill tops above 800m: 10%, extensive low cloud in the morning will slowly lift and clear, 60% by mid afternoon

Visibility: Extensive low cloud in the morning from 300m will make navigation difficult, the visibility and cloud will lift and improve during the day with some cloud breaks for most summits by late afternoon.

Temperature: **Glens:** Plus 12 rising to 19 Celsius.
At 800m: Plus 9 Celsius rising to 14 Celsius.
Freezing level: Above the summits.

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